

ABSTRACT OF THE DISCLOSURE

A method of detecting a positioning error of an electric component with respect to a suction nozzle by which the electric component is held by suction under a negative pressure, wherein image data representative of images of the suction nozzle and a dog disposed near the suction nozzle are processed to obtain a relative position between the suction nozzle and the dog, a second image-taking step of taking an image of said electric component held by said suction nozzle and an image of said dog, and the positioning error of the electric component with respect to the suction nozzle is obtained on the basis of image data representative of images of the electric component and the dog, and the obtained relative position between the suction nozzle and the dog. Also disclosed in a method of mounting the electric component on a circuit substrate, on the basis of the obtained positioning error of the electric component.